

#CP90233 - Installation Instructions

for 1967-69 Camaro 700R4/4L60 Series Transmission Crossmember



Notes:

For illustrative purposes, we've used a bare Camaro subframe; in all likelihood, you'll be performing work under the vehicle. Ensure vehicle is safely and securely elevated (especially when removing engine/trans) to allow sufficient work room. The factory transmission crossmember is mounted with rivets, which require drilling to remove and access mounting points for CPP crossmember.

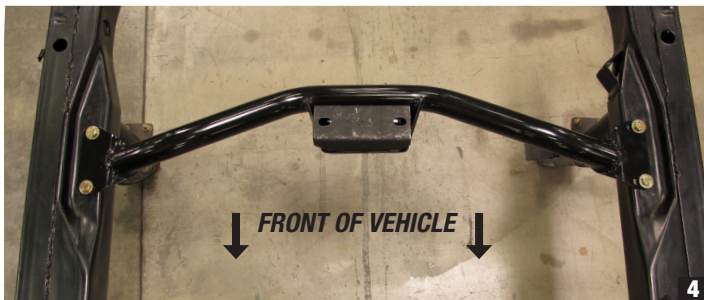
Recommended:

CPP recommends using a new transmission mount (not included) when installing the crossmember. Part **#9425** for rubber, or **#CP-1108G** for POLYPLUS™.



Instructions:

1. With the OE trans crossmember removed, locate the appropriate factory holes in the chassis (photo 2) to mount the CPP transmission crossmember (photo 3).
2. Using the supplied 3/8"-16x1 hex bolts, flat washers (2 per bolt), lock washers, and nuts, install crossmember (photo 4) with transmission mount platform facing toward the "front" of vehicle (CPP decal facing rear). Leave hardware hand tight for now.



3. Install the transmission mount (not included) onto your 700R4/4L60's tailshaft using the M10-1.5x25mm hardware.



4. Re-install engine/trans (use of new engine mounts is recommended). With alignment/fitment of transmission determined, securely tighten the CPP crossmember hardware (photo 5).

Note: There are different length transmission driveshaft yokes: make sure you have the particular one you're using for reference when ordering a new or modifying your old driveshaft.

GENERAL TORQUE SPECIFICATIONS:

| | | | | | |
|-------|---------|-----------|-------|---------|-----------|
| 1/4" | grade 5 | 10 lb/ft | 1/4" | grade 8 | 14 lb/ft |
| 5/16" | grade 5 | 19 lb/ft | 5/16" | grade 8 | 29 lb/ft |
| 3/8" | grade 5 | 33 lb/ft | 3/8" | grade 8 | 47 lb/ft |
| 7/16" | grade 5 | 54 lb/ft | 7/16" | grade 8 | 78 lb/ft |
| 1/2" | grade 5 | 78 lb/ft | 1/2" | grade 8 | 119 lb/ft |
| 9/16" | grade 5 | 114 lb/ft | 9/16" | grade 8 | 169 lb/ft |
| 5/8" | grade 5 | 154 lb/ft | 5/8" | grade 8 | 230 lb/ft |

NOTE: With 18" and larger wheels we recommend 1/2" wheel studs. The larger the wheel diameter, the greater the force is on the wheel studs. Please inquire about replacement wheel stud kits available from CPP.

RECOMMENDED PRODUCTS TO ASSIST YOUR INSTALL:



**POLYPLUS™
TRANSMISSION MOUNT**
#CP-1108G



**RUBBER
TRANSMISSION MOUNT**
#9425